

SAFETY DATA SHEET

Natures Purity Lemongrass Oil

SDS DATE:05/01/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Natures Purity Lemongrass Oil
SYNONYMS: Cymbopogon citratus oil
MANUFACTURER: Beautyworld Pty Ltd
ADDRESS: Unit 2 /33-35 Lundberg Dr, Murwillumbah, NSW, 2484 Australia
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SECTION 2: HAZARDS IDENTIFICATION



Hazardous Nature

This product is classified as hazardous under GHS for Australian criteria

Hazardous Classification

Flammable Liquid :4 Skin Corrosion/Irritation: 2: Serious eye damage/eye irritation:1; Sensitisation ,skin :1:

Hazardous Statement

Combustible liquid, Danger

Hazard Statements

H227: Combustible liquid

H313: May be harmful in contact with skin

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H318: Causes serious eye damage

Precautionary Statements

P102: Keep out of reach of children.

P403+235: Store in a well ventilated place. Keep cool

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 : Avoid breathing vapours

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective nitrile gloves and eye protection.

P363 : Wash contaminated clothing before reuse.

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SECTION 2: HAZARDS IDENTIFICATION (cont)

P301+P310 : If swallowed immediately call a Poison Information Centre (Ph 13 1126) or a doctor.

P302+P352: If on skin: Wash with plenty of soap and water

P333+P313: If skin irritation or rash occurs get medical advice.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310: Immediately call a poison Information Centre (Ph 13 11 26) or a doctor.

P370+378: In case of fire use Water fog or fine mist spray for extinction.

P405: Store locked up.

P501: Dispose of contents/ container in accordance with local regulations.

Dangerous Goods Classification No regulated

Poisons Schedule : Not regulated

SECTION 3: COMPOSITION

Ingredient	CAS	Percentage
Cymbopogon citratus oil	8007-02-1	100

Major components of Cymbopogon citratus oil include Citral (CAS 5392-40-5) up to 80%, Geraniol (CAS 106-24-1) up to 7% , Limonene (CAS 138-86-3) up to 4%, Geranyl acetate (CAS 105-87-3) up to 3%, Methylheptenone (CAS 110-93-0) up to 2%, B-Caryophyllene (CAS 87-44-5) up to 1.5%,

SECTION 4: FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone Australia: 13 1126) or a doctor.

Ingestion

If swallowed, DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

Eye Contact

Flush eyes with large amounts of water until irritation subsides. Seek immediate medical attention.

Skin Contact

Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations.

Inhalation

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical attention.

First Aid facilities

Provide eye baths and safety showers.

Medical Attention

Treat according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water fog or fine spray mist

Unsuitable extinguishing media

Water jet

Hazards from combustion products

Carbon dioxide, carbon monoxide

Precautions for fire fighters and special protective equipment

Fully self-contained breathing apparatus, overalls, and safety boots

Hazchem Code: •2Y

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum.

Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately. Material will spread on top of water surface.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

This product is combustible. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle containers with care. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

Conditions for safe storage

Store in a cool, dry place away from direct sunlight. Do not pressurise, cut, heat or weld containers - residual vapours are combustible. This product will fuel a fire in progress.

Incompatible materials

Painted surfaces, natural rubber, polystyrene, EDPM, neoprene

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

None established.

Emergency Procedures

Biological limit values

None established

Engineering Controls: Ventilation

The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Cont)

Personal Protective Equipment

Respiratory Protection: It is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type "A" filter material is considered suitable for this product.

Eye Protection: Always use safety glasses or a face shield when handling this product.

Skin/ Body Protection: Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves (e.g. PVC) be worn when handling this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of Measurement	Value
Appearance	Visual	Pale yellow to dark brown liquid
Boiling Point/ Range	°C	Not established
Flash Point	°C	87
Density @ 15°C	g/ml	0.89
Vapour Pressure @ 20°C	mmHg	Not established
Explosive Limits (LEL - UEL)	%	Not established
Vapour Density @ 20°C	kPa	Not available
Autoignition Temperature	°C	Not established
Viscosity @ 20°C	cSt	Not available
Solubility with Water	% w/w	Immiscible

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability

Stable at room temperature and pressure

Conditions to avoid

Sources of heat and ignition, open flames.

Hazardous decomposition products

Carbon oxides on burning

Hazardous reactions

Strong oxidising agents, strong alkalis and strong mineral acids and bromine.

Hazardous Polymerisation

Will not occur

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SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

May be hazardous if swallowed and enters airways..

Eye Contact

Liquid may cause moderate to severe eye irritation and corneal damage.

Skin Contact

Brief contact may cause mild irritation. Prolonged or repeated exposure may cause skin sensitization.

Inhalation

No adverse effects due to inhalation are expected.

Chronic Effects

Repeated or prolonged skin contact with the liquid may cause irritant contact dermatitis.

Other Health Effects Information

Aspiration may cause pulmonary edema and pneumonitis.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are flammable and harmful. Ensure that empty packaging is allowed to dry.

Special Precautions for Landfill or Incineration

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. .

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SECTION 14: TRANSPORT INFORMATION

Road & Rail		Maritime		Air	
UN Number	3082	UN Number	3082	UN Number	3082
Proper Shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Lemongrass Oil).	Proper Shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Lemongrass Oil).	Proper Shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Lemongrass Oil).
DG Class	9	DG Class	9	DG Class	9
Sub Risk	None	Sub Risk	None	Sub Risk	None
Packing group	III	Packing group	III	Packing group	III
Hazchem	2Y	Hazchem	2Y	Hazchem	2Y

SECTION 15: REGULATORY INFORMATION

Country/ Region: Australia

Inventory: AICS

Status: Listed

Poisons Schedule: Not regulated

SECTION 16: OTHER INFORMATION

References:

Supplier SDS

<http://chem.sis.nlm.nih.gov/chemidplus>

<http://hsis.ascc.gov.au/SearchHS.aspx>

Supplier data sheets

Ecotoxicology data: http://cfpub.epa.gov/ecotox/quick_query.htm

Sax's Dangerous Properties of Industrial Materials, Richard J. Lewis Snr., pub. Canada (2000)

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Beautyworld Pty Ltd.